

# “ SCHEME FOR COMPENSATORY AFFORESTATION ”

## BLOCK PLANTATION

Detail scheme for compensatory Afforestation ( Block plantation) to be carried out in lieu of 0.2126 ha. of forest area to be diverted for C/O MHP Kandhi top 100 KW in Mandi Distt. with in the jurisdiction of Suket Forest Division, Sundernagar in Mandi District.

### 1. Detail of degraded forest land/non forest land:-

District	Mandi	Village	Panyali
Tehsil	Sarkaghat		
Name of Division	Suket	Range	Sarkaghat
Block/Compartment/Survey No.	DPF Bangoh PART III		
Trees to be felled	0 Nos.		
Plants to be planted	100 Nos.		

### 2. Description of Area

- i. Whether the site selected for compensatory Afforestation is a land bank yes or not **Yes**
- ii. If the CA site is other than land bank, reasons be :- **No**
- iii. In case of non forest area identified for CA, then what is the distance of be given CA site form the adjoining forest boundary :- **Within forest area**
- iv. Soil type :- **Sandy loam, Shallow**
- v. Topography a. Hilly/Undulating/Plain :- **Hilly**  
b. Slope:- Steep/Medium/Gentle :- **Steep**
- vi. Whether the area is bearing any root stock of vegetation:- **Yes**

### 3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

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**4. Schedule of Plantation Programme as per approved cost model for 5 Ha.  
Block plantation with 500 tall plants per Ha.**

Detail of breakup of requirement of funds for CA plantation (Block Plantation) for the diversion of 0.2186 ha of forest land for the c/o Kandhi Top 100 KW Hydel project in Distt. Mandi. is as under :-

Sr. No.	Particulars of works	Approved rate 2500 plants /5ha.	Cost per plant	plants in Nos.	Total amount for 100 plants
A	Survey, Demarcation & fencing	189500	75.8	100	7580
B	Planting	665000	266	100	26600
C	Maintenance				
3	1st Year	49300	19.72	100	1972
	2nd Year	25400	10.16	100	1016
	3rd Year	25400	10.16	100	1016
	4th Year	13200	5.28	100	528
	5rd Year	13200	5.28	100	528
	6th Year	11400	4.56	100	456
	7rd Year	11400	4.56	100	456
	8th year	11400	4.56	100	456
	9th year	11400	4.56	100	456
	10th year	11400	4.56	100	456
	<b>Total- C</b>				<b>41520</b>
	Contingency @ 5%				<b>2076</b>
					<b>43596</b>
	Departmental charges @ 17.5%				<b>7629</b>

10% Increase for the year 2018-19

**5123**

G.Total

**56348**

**2. Technical details**

Technical details of Block plantation Scheme are as follows :

- General Details : The area shall be closed to improve the vegetation cover in locality
- Pits of size 90X90X90 cm size
- Species : Broad leave
- Plantation Method : Pit planting method
- Soil and Moisture Conservation Works : Small scale engg.
- Protection : RCC Fencing, Watch man, People's Participation etc.)
- Proposed Monitoring , Mechanism : As per guidelines
- Any other information. : No.

  
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